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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/077,965	02/20/2002	Marcos M. Campos	19111.0023	3136

23517 7590 06/17/2004

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WASHINGTON, DC 20007

EXAMINER

MIZRAHI, DIANE D

ART UNIT	PAPER NUMBER
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2175

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DATE MAILED: 06/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

10/077,965

**Applicant(s)**

CAMPOS ET AL.

**Examiner**

DIANE D. MIZRAHI

**Art Unit**

2175

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 20 February 2002.  
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1-24 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.  
10) ☒ The drawing(s) filed on 20 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

DIANE D. MIZRAHI  
PRIMARY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

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### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application (PTO-152)  
6) ☐ Other: \_\_\_\_\_.

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Claims 1-24 are presented for examination.

Claim Rejections - 35 USC 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Conner et al. (U.S. Patent# 6,718,515 B1 and Conner hereinafter) in view of Muyres et al. (U.S. Pub No. US 2001/0056404 A1 and Muyres hereinafter).

As to claims 1, 9 and 17, Conner discloses method for providing Internet functionality comprising the steps of transmitting to a browser operated by a user (col 14, lines 9-22) a Web page (col 1, lines 27-42) for display to the user (Figure 1), the Web page (col 1, lines 27-42) including a control for activating (Figure 1, #110 and 116...

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i.e. via the Network); launching a servlet (col 4, lines 59-67 to col 5, lines 1-10) in response to an indication that the control has been activated (col 4, lines 59-67 to col 5, lines 1-10); transmitting a request from the servlet to a data engine (col 4, lines 59-67 to col 5, lines 1-10); receiving a result of the data processing (Figure 1, #110 and 116... i.e. via the Network) from the data engine; and transmitting the result to the browser (col 14, lines 9-22).

Connor does not disclosed the claimed, "data mining".

Muyres disclose the claimed, "data mining" ((i.e. combines web content (HTML, JAVA) ... data mining... [0119]... [0149]).

It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to modify the teachings of Conner with the teachings of Muyres to include the claimed, "data mining" with the motivation to provide for such a mechanism which operates continuously, whenever consumers want and without need for the actual physical vendor (Muyres, [0023] ... and to provide for a cheaply obtaining of data [0027]).

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Regarding claims 2, 10 and 18, Conner teaches wherein the servlet is a reusable software component (i.e. calls the reusable components) (col 4, lines 59-67 to col 5, lines 1-10).

Regarding Claims 3, 11 and 19, Conner discloses wherein the servlet is a JavaBean (col 7, lines 55-67 to col 8, lines 1-13).

Regarding Claims 4, 12 and 20, Conner discloses wherein the JavaBean (col 7, lines 55-67 to col 8, lines 1-13) comprises a call (i.e. calls the reusable components) (col 4, lines 59-67 to col 5, lines 1-10) to a Java Application Program Interface (col 1, lines 27-42).

Regarding Claims 5, 13 and 21, Conner discloses wherein the servlet is launched using a Java Server Pages (col 1, lines 27-42) tag (i.e. JSP HTML tags) (col 4, lines 59-67 to col 5, lines 1-10).

Regarding Claims 6, 14 and 22, Conner discloses wherein activation of the control activates a Hypertext Markup Language tag (col 4, lines 59-67 to col 5, lines 1-10).

Regarding Claims 7, 15 and 23, Conner discloses wherein the result of the processing comprises hypertext markup language code generated by the data engine (col 4, lines 59-67 to col 5, lines 1-10).

Conner does not the claimed, "data mining".

Muyres discloses the claimed, "data mining" (i.e. combines web content (HTML, JAVA) ... data mining... [0119]... [0149]).

It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to modify the teachings of Conner with the teachings of Muyres to include the claimed, "data mining" with the motivation to provide for such a mechanism which operates continuously, whenever consumers want and without need for the actual physical vendor (Muyres, [0023] ... and to provide for a cheaply obtaining of data [0027]).

Regarding Claims 8, 16 and 24 and , Conner generating Hypertext Markup Language code based on the received result of the data (col 4, lines 59-67 to col 5, lines 1-10).

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Conner does not the claimed, "data mining".

Muyres discloses the claimed, "data mining" (i.e. combines web content (HTML, JAVA) ... data mining... [0119]... [0149]).

It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to modify the teachings of Conner with the teachings of Muyres to include the claimed, "data mining" with the motivation to provide for such a mechanism which operates continuously, whenever consumers want and without need for the actual physical vendor (Muyres, [0023] ... and to provide for a cheaply obtaining of data [0027]).

**Other Prior Art Made of Record**

The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure.

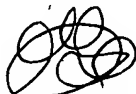
**Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Diane D. Mizrahi whose telephone number is (703) 305-3806. The examiner can normally be reached on Monday-Thursday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dov Popovici can be reached on (703) 305-3830. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 305-9000 for regular communications and (703) 305-9000 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-9001.



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Diane Mizrahi  
Primary Patent Examiner  
Technology Center 2100

June 9, 2004